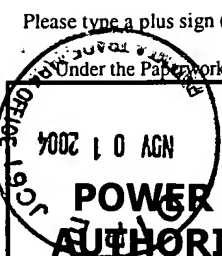
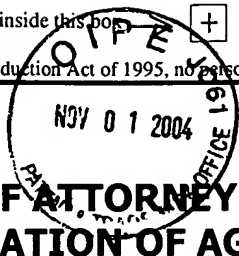


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Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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  <p>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</p>	Application Number	10/822,639
	Filing Date	April 12, 2004
	First Named Inventor	Pappin et al.
	Group Art Unit	1614
	Examiner Name	To be assigned
	Attorney Docket Number	BP0309US-CP1

I hereby appoint:

☒ Practitioners at Customer Number

23544

23544

OR
☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:


☒ The above-mentioned Customer Number.
OR

<input type="checkbox"/> Firm or Individual Name				
Address				
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Telephone		Fax		

I am the:


☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (PTO/SB/96)
SIGNATURE of Applicant or Assignee of Record

Signature			
Name	Brian D. Gildea, Patent Attorney	Date	10/28/04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*

☐ * Total of _____ forms are submitted.

Please type a plus sign (+) inside this box → 

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Revent Owner: Pappin et al.Application No./Patent No.: 10/822,639 Filed/Issue Date: April 12, 2004Entitled: Mixtures of Isobarically Labeled Analytes And Fragments Ions Derived TherefromApplera Corporation

(Name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An executed assignment from the inventor(s) of the patent application/patent identified above is attached hereto.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

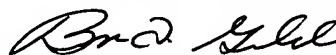
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 28, 2004

Date

Brian D. Gildea, Reg. No. 39,995

Typed or printed name



Signature

Patent Attorney

Title

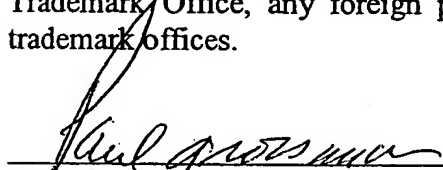


**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT AND TRADEMARK MATTERS
EFFECTIVE THROUGH: December 31, 2006**

I, Paul D. Grossman, as Assistant Secretary of Applera Corporation ("Applera"), hereby authorize the following patent attorneys:

Scott R. Bortner, Reg. No. 34,298
John W. Burns, Reg. No. 43,520
Jeffery D. Frazier, Reg. No. 34,601
Brian D. Gildea, Reg. No. 39,995
Andrew T. Karnakis, Reg. No. 27,909
Phil N. Makrogiannis, Reg. No. 47,766
Vincent M. Powers, Reg. No. 36,246

(1) to act on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark entities, (2) to execute power of attorney documents on behalf of Applera, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of Applera, in any foreign or international patent or trademark applications filed with any foreign and/or international patent or trademark offices, and (3) to execute assignment and ownership documents on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark offices.

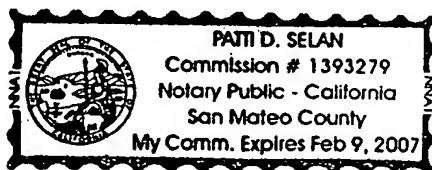

Paul D. Grossman
Assistant Secretary,
Applera Corporation

3/26/04
Date

State of California)
) ss.
County of San Mateo)

On March 26, 2004 before me, Patti D. Selan, personally appeared Paul D. Grossman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.




Notary Public

ASSIGNMENT

For good and valuable consideration paid to us, receipt of which is hereby acknowledged, we each:

Darryl J.C. Pappin residing at 391 Burroughs Road, Boxborough, MA 01719, citizen of United Kingdom;

Subhasish Purkayastha residing at 49 Lexington Drive, Acton, MA 01720, citizen of India;

James M. Coull residing at 7 Banbury Drive, Westford, MA 01886, citizen of the United States

do hereby sell, assign, and set over unto

Applera Corporation

a Delaware corporation having a place of business at 15 DeAngelo Drive, Bedford, Massachusetts (hereinafter "Assignee"), its successors, legal representatives and assigns, each of our entire right, title, and interest in and to any and all of our inventions and discoveries entitled:

Mixtures of Isobarically Labeled Analytes And Fragments Ions Derived Therefrom

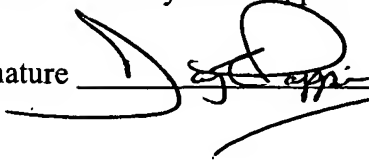
as described and/or claimed in our United States patent application, having an oath or declaration fully executed by us and, subsequently assigned Serial Number 10/822,639 and filing date of April 12, 2004 by the United States Patent and Trademark Office; in and to the right to file patent applications in the name of Assignee, its designee, in all of our names, or in any other name or names, on the aforesaid inventions and discoveries in any or all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified United States patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models, and under any other international arrangement to which the United States now is or hereafter becomes a signatory; in and to any and all applications for Letters Patent, and any and all Letters Patent that issue on any of the aforesaid applications, and in and to any and all divisions, continuations, and continuations-in-part of any and all of said applications, and any and all reissues, renewals and extensions of any of said Letters Patent, such that the same right, title and interest to be held and enjoyed by Assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, shall be as full and complete as that that would have been held and enjoyed by us if this assignment and sale had not been made.

We further hereby covenant and agree, for the same consideration, whenever counsel of Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with said invention, or said application for Letters Patent, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable to sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

We hereby authorize Assignee to insert in this instrument the serial number and filing date of said application when officially notified thereof.

Name of inventor: Darryl J.C. Pappin

Inventor's signature



Date:

8/19/04

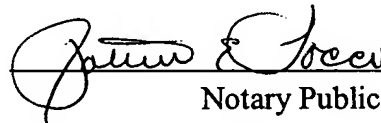
State of Massachusetts)

) ss.

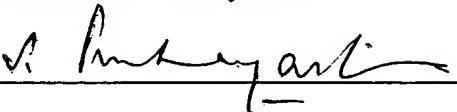
County of Middlesex)

On August 19, 2004 before me, Patricia E. Tocci,
personally appeared Darryl J.C. Pappin, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument
and acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.


Notary Public

Name of inventor: **Subhasish Purkayastha**

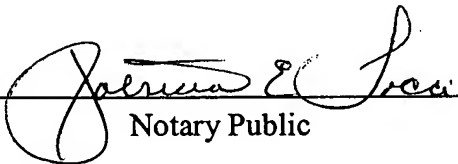
Inventor's signature  Date: 8/11/09

State of Massachusetts)
) ss.

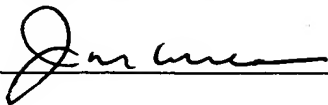
County of Middlesex)

On August 11, 2004 before me, Pamela E. Torci,
personally appeared Subhasish Purkayastha, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument
and acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.


Notary Public

Name of inventor: **James M. Coull**

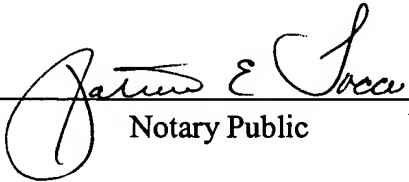
Inventor's signature  Date: 8/4/04

State of Massachusetts)
) ss.

County of Middlesex)

On August 11, 2004 before me, Patricia E. Tucci,
personally appeared James M. Coull, personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal.


Notary Public